

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : U.S. National Stage of PCT/EP2004/004183  
Confirmation No. :  
Applicant : Sergej Lopatin et al.  
Filed : Oct. 24, 2005  
Title : Apparatus for determining and/or monitoring  
at least one physical or chemical process  
variable of a medium  
TC/A.U. :  
Examiner :  
Docket No. : LOPA3007/FJD  
Customer No. : 23364

PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Introductory Comments

Please amend this application before examination on the merits in accordance with the following particulars.

Prior to calculation of the filing fee and examination of the application, please amend the claims as shown in the following LIST OF CURRENT CLAIMS, which indicates the status of all the claims in the application and all amendments to the claims. Any cancellation of claims is made without prejudice or disclaimer. Applicant reserves all rights to the original disclosed and claimed subject matter.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Abstract** begin on page 6 of this paper.